

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-286-002

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 25180

DATE: 10/26/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	5.89	1.80	4.12	0.340	0.410	0.820	0.520	5.360	0.110	3083	3063	208	274	592	46.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	117.8	36.0	82.5	6.8	8.2	16.4	10.4	107.2	2.2	6.2	6.1	0.4	0.5	1.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 82.10%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.5
C:N Ratio = 7:1
Soluble Salts = 0.9 dS/m
Organic Matter = 77.53 %
Ammonia Nitrogen = 0.565 %
Nitrate Nitrogen = 0.003 %
Chloride = 0.22 %
Organic Nitrogen = 5.32 %
Volatile Solids = 77.53 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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